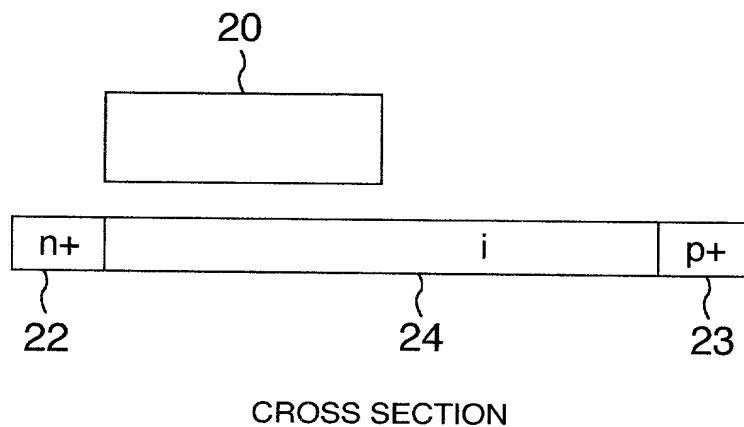
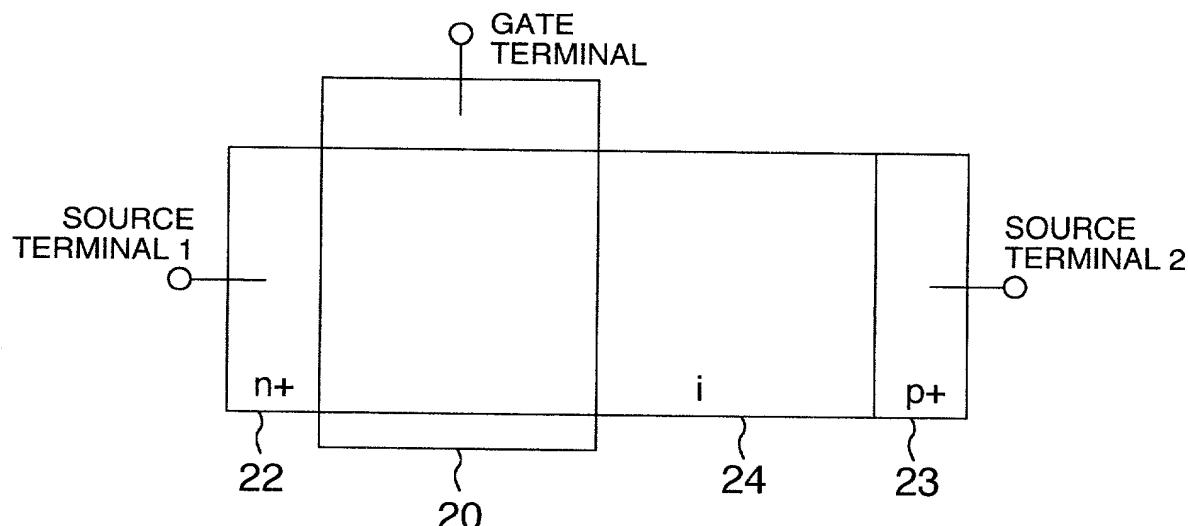


FIG.1A



CROSS SECTION

FIG.1B



PLAN VIEW

FIG.2

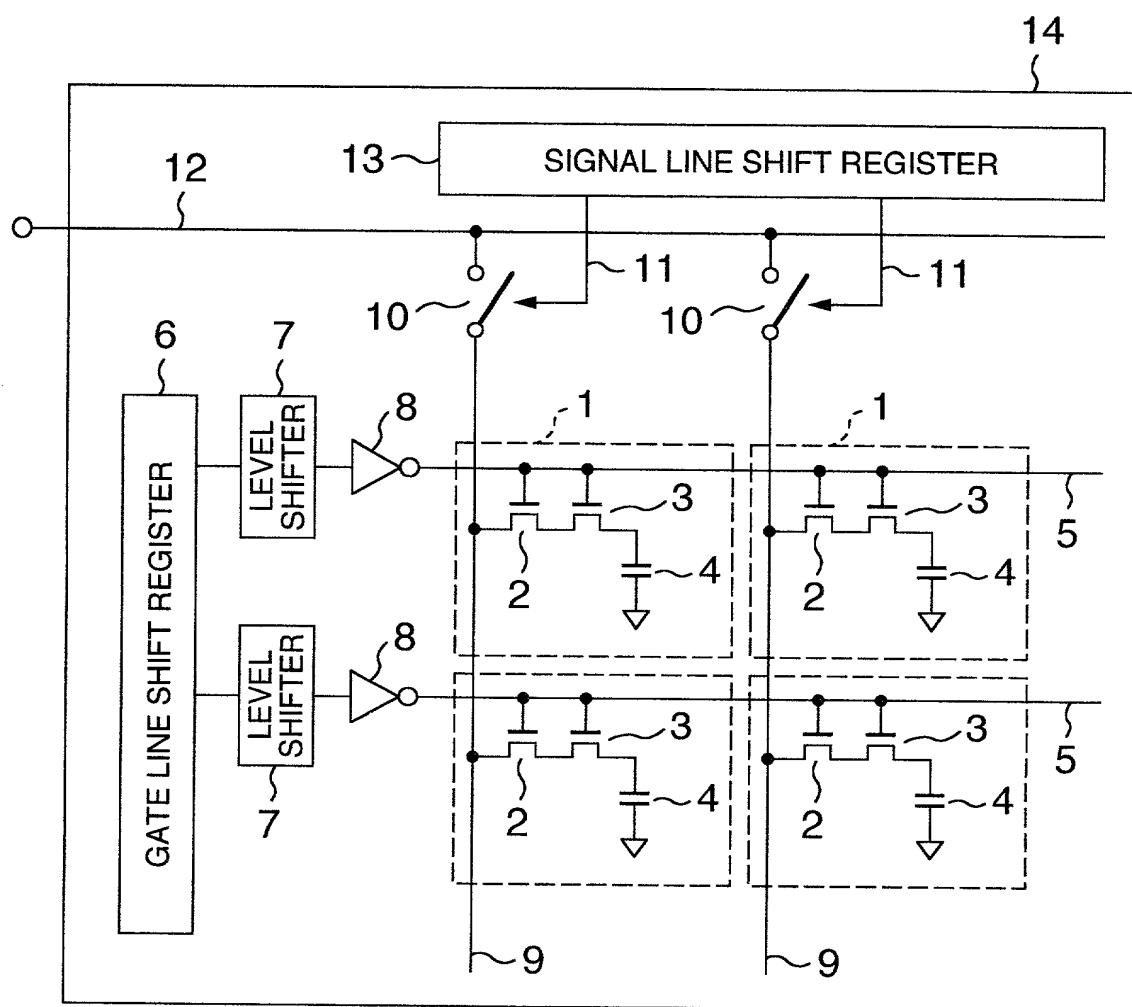


FIG.3A

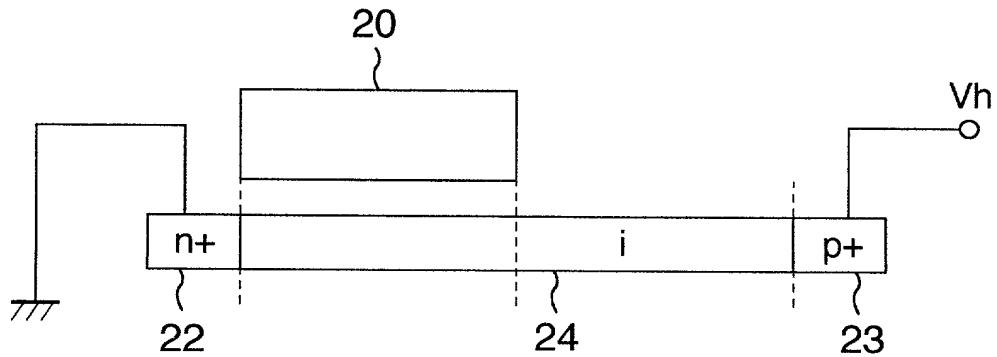


FIG.3B

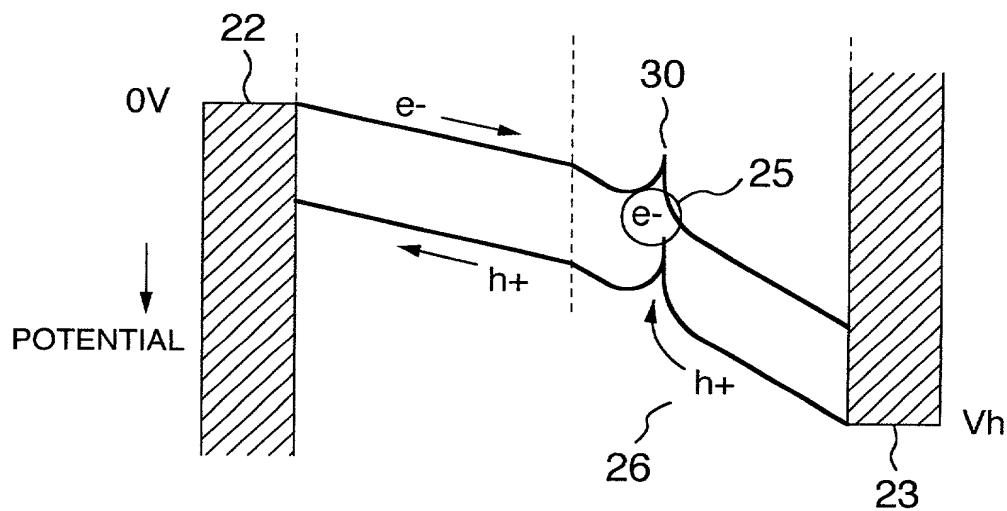


FIG.3C

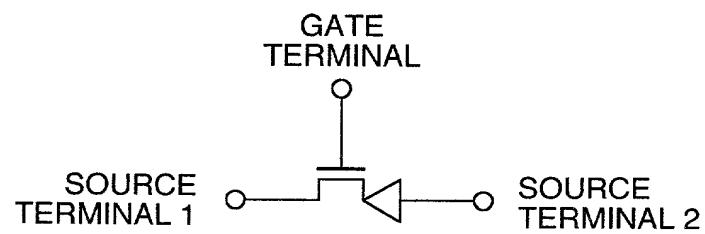


FIG.4A

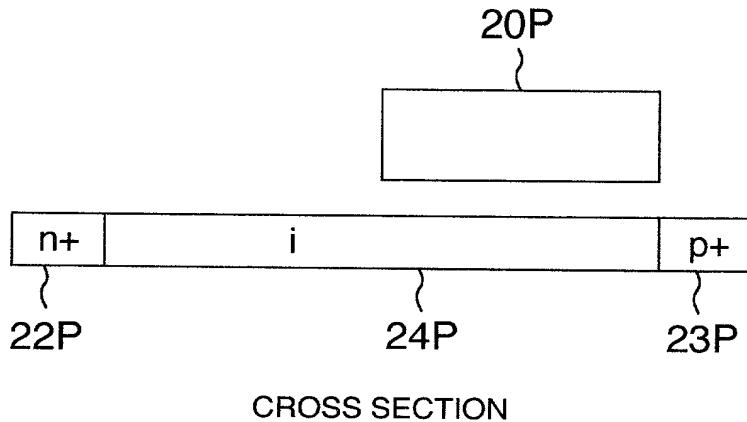


FIG.4B

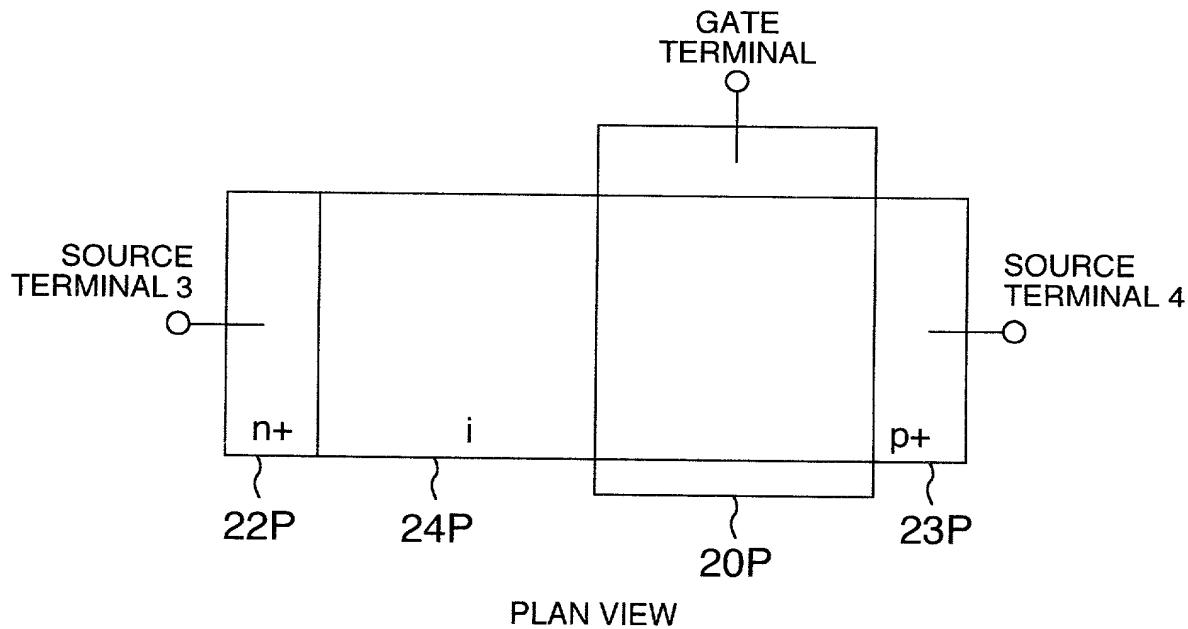


FIG.4C

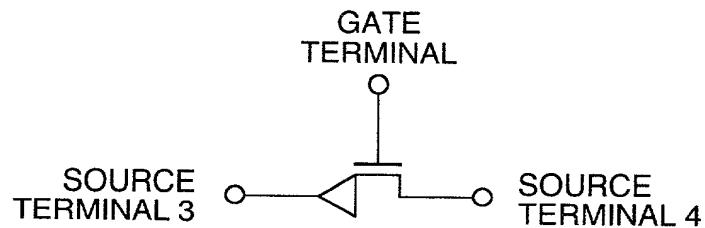


FIG.5

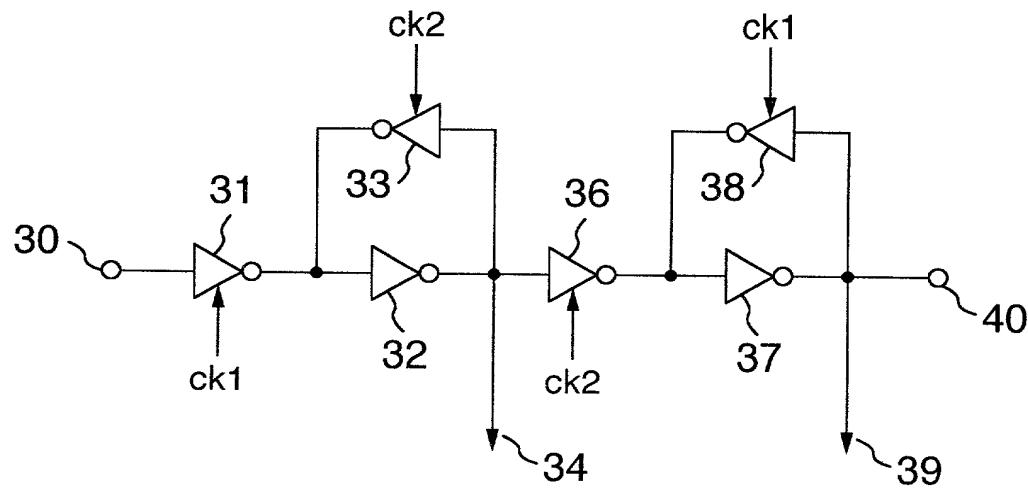


FIG.6

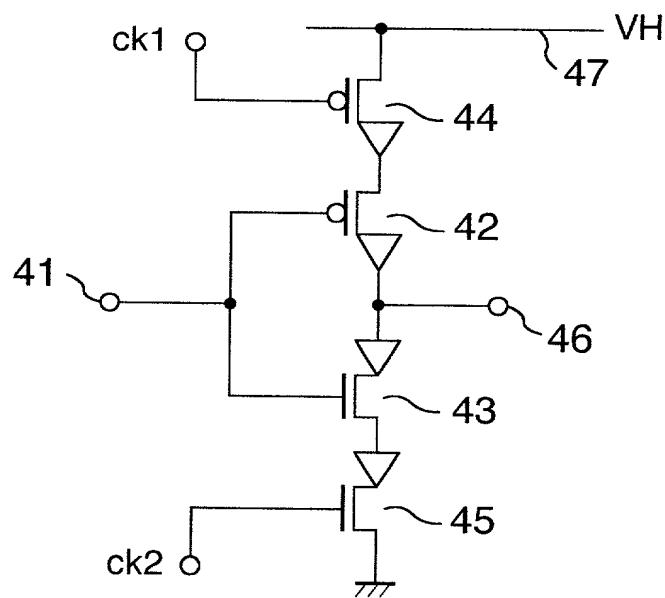


FIG.7

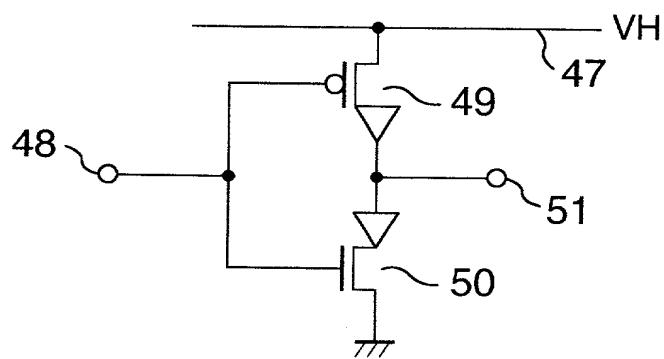


FIG.8

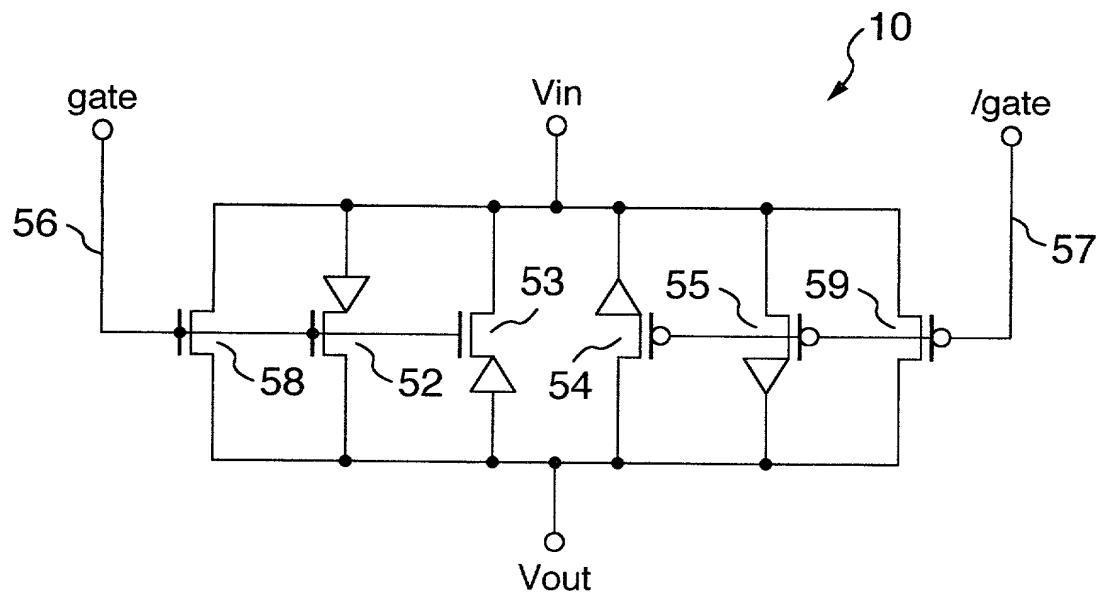


FIG.9

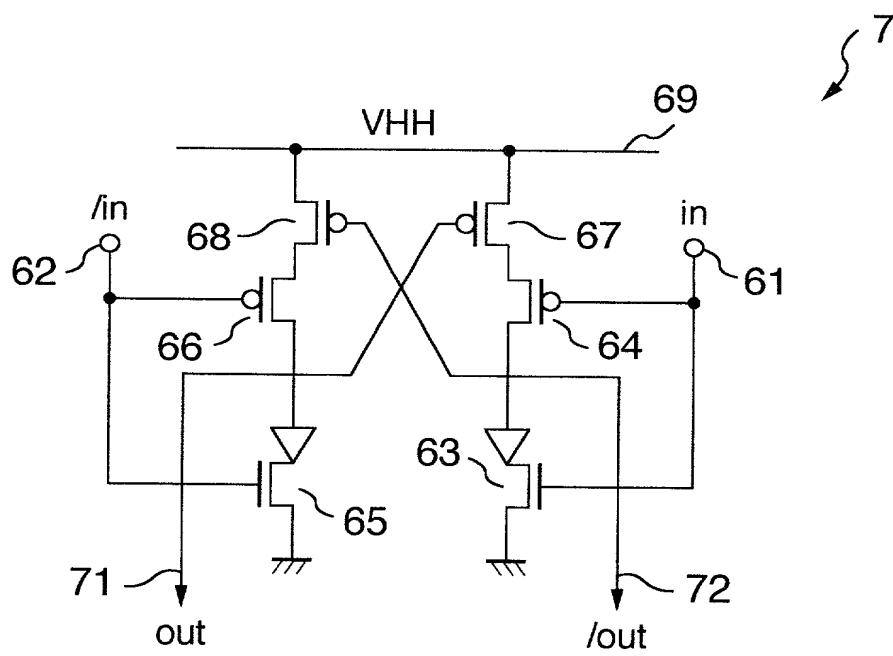


FIG.10

14
}

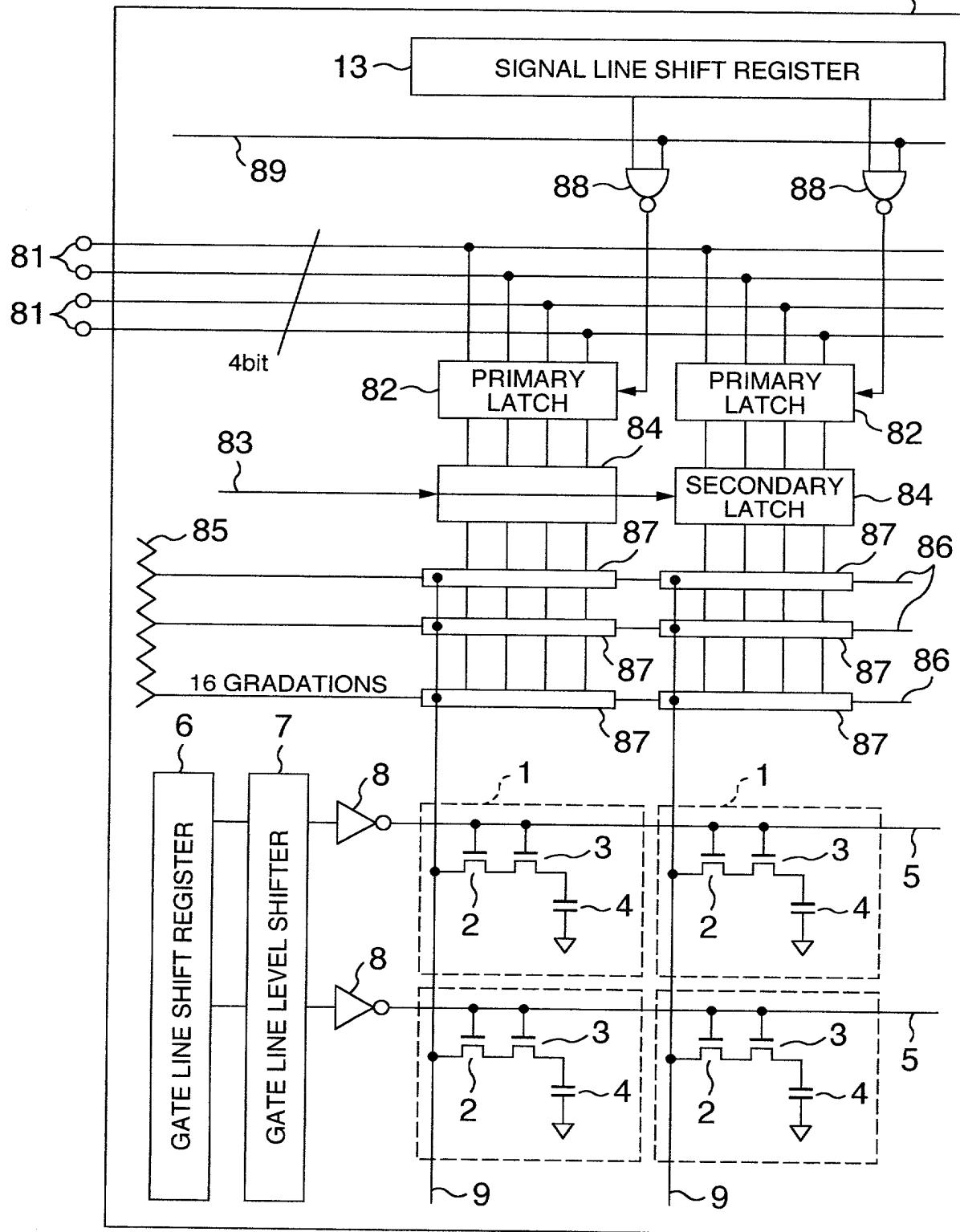


FIG.11

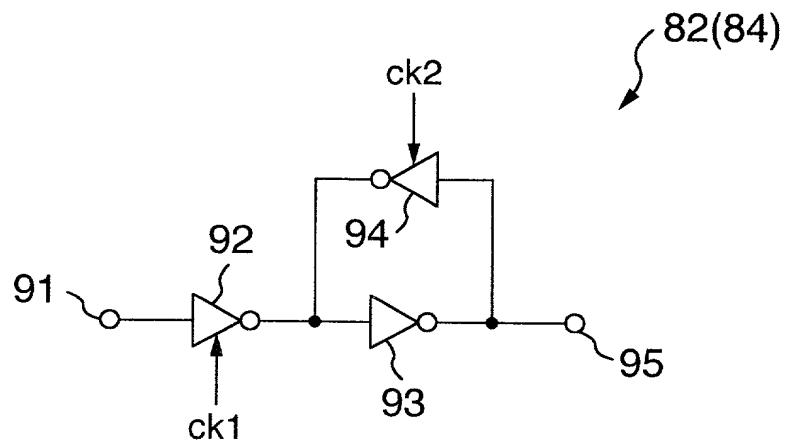


FIG.12

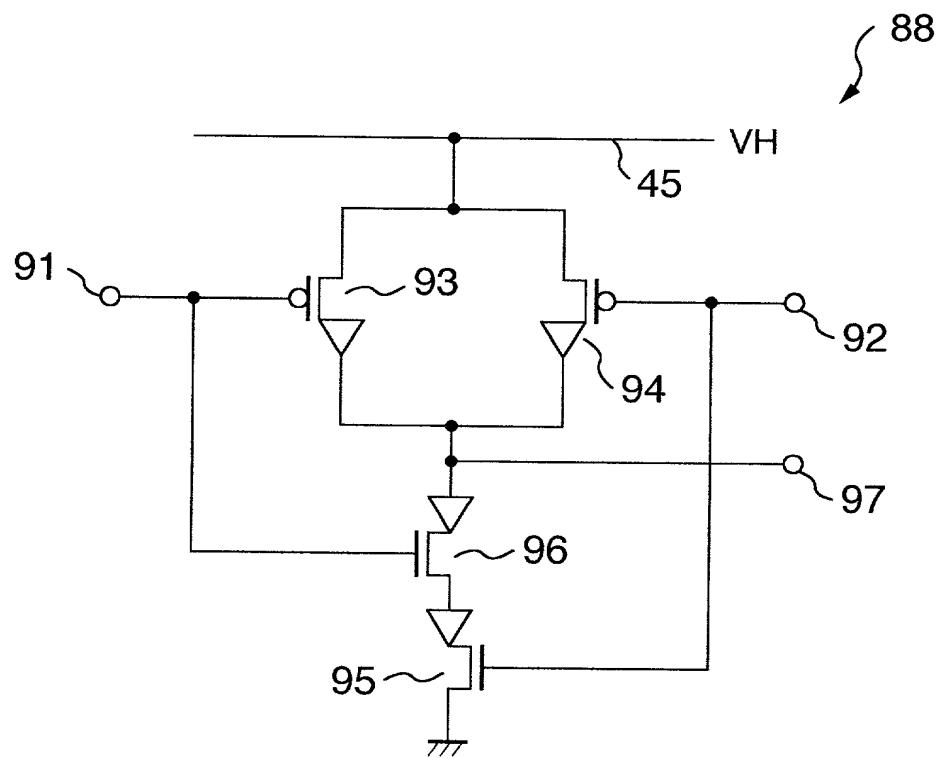


FIG.13

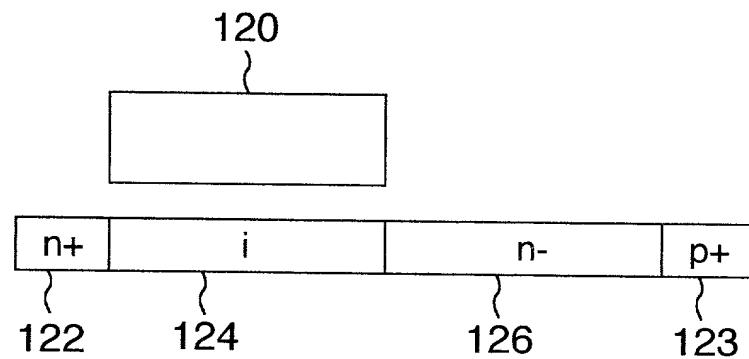


FIG.14

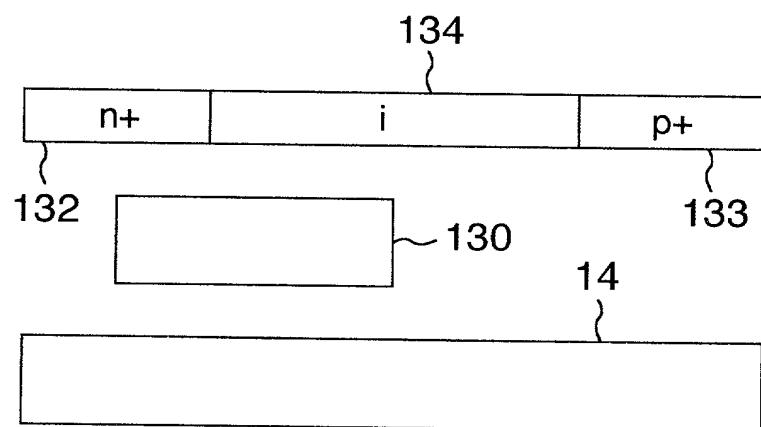


FIG.15

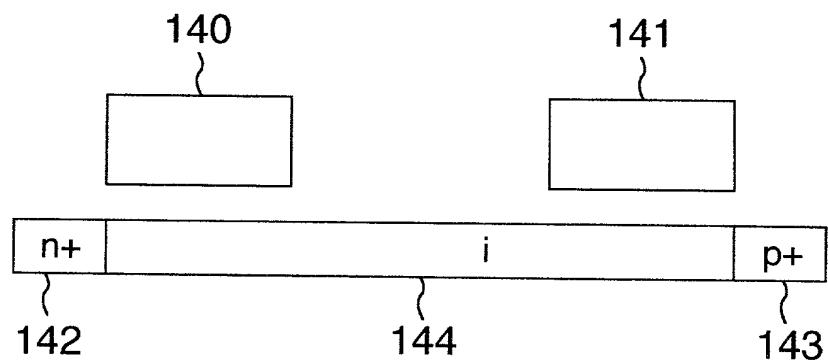


FIG.16

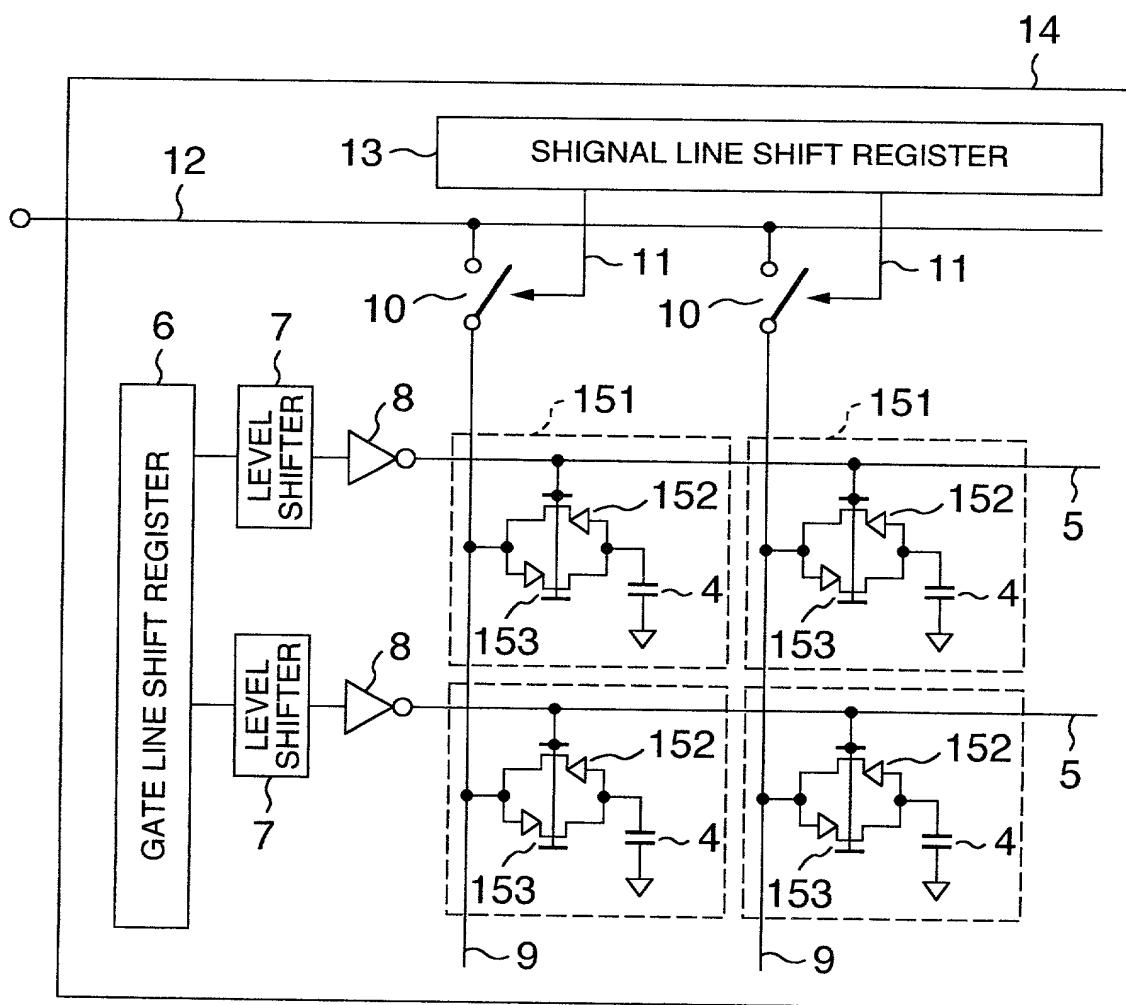


FIG.17

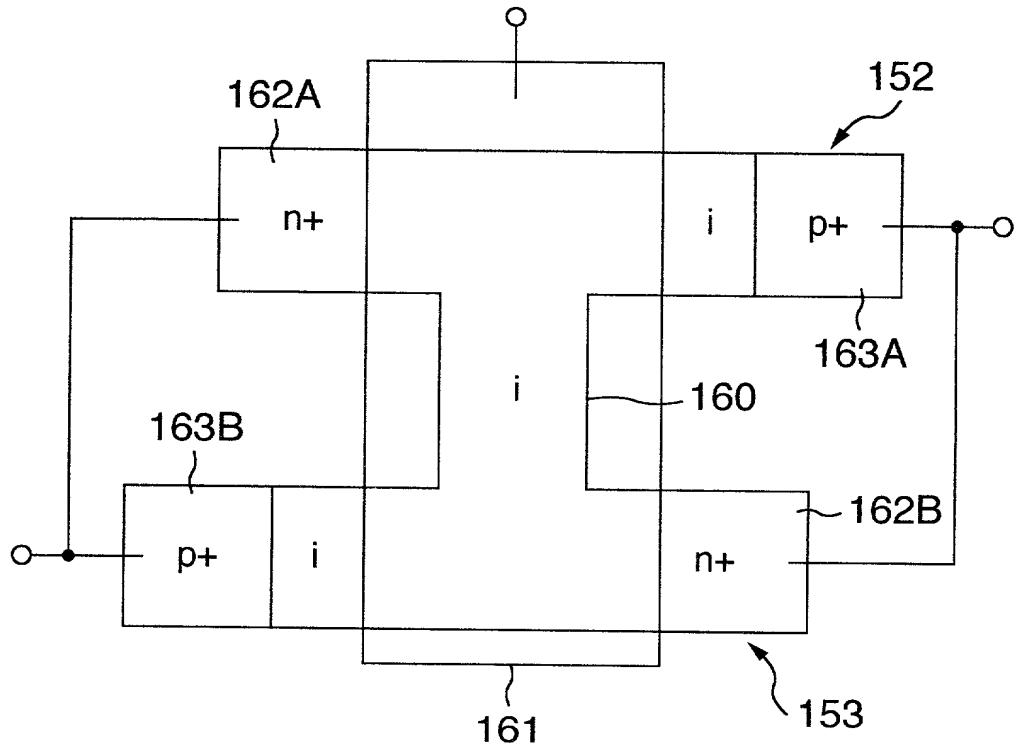


FIG.18

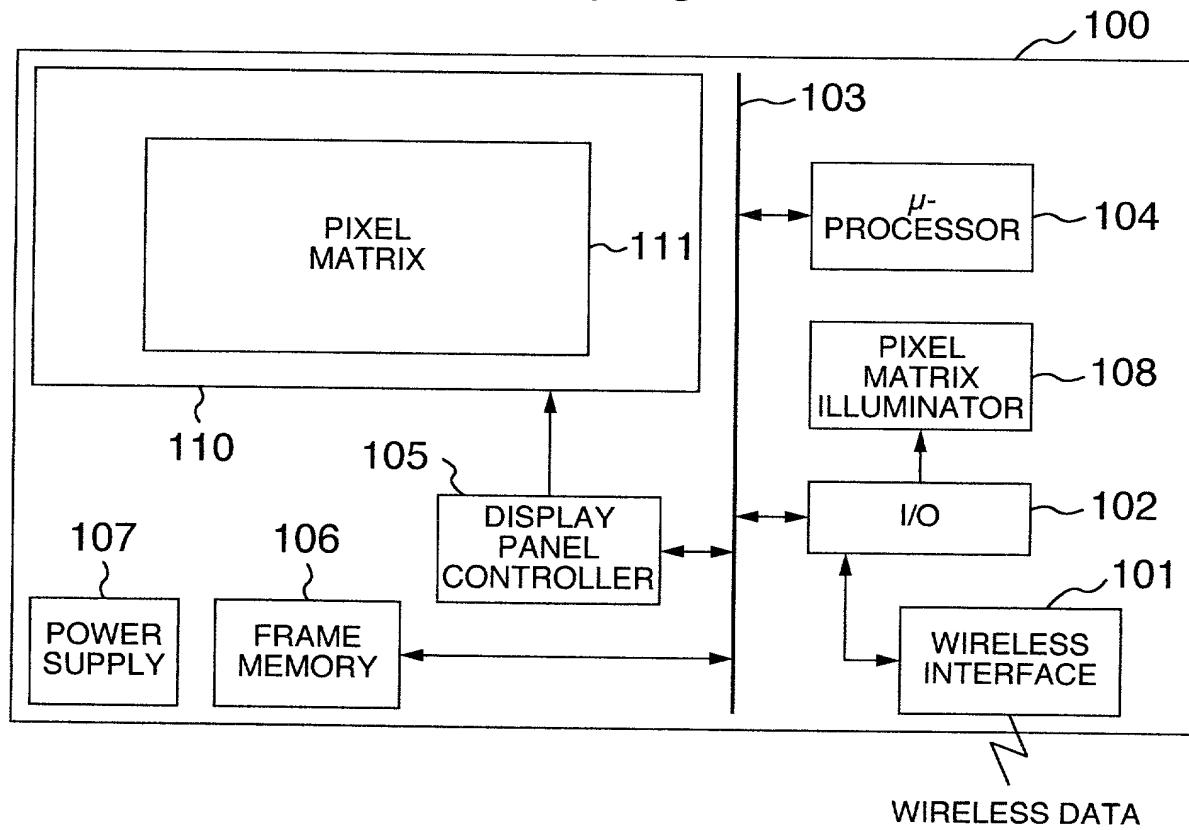


FIG.19
(PRIOR ART)

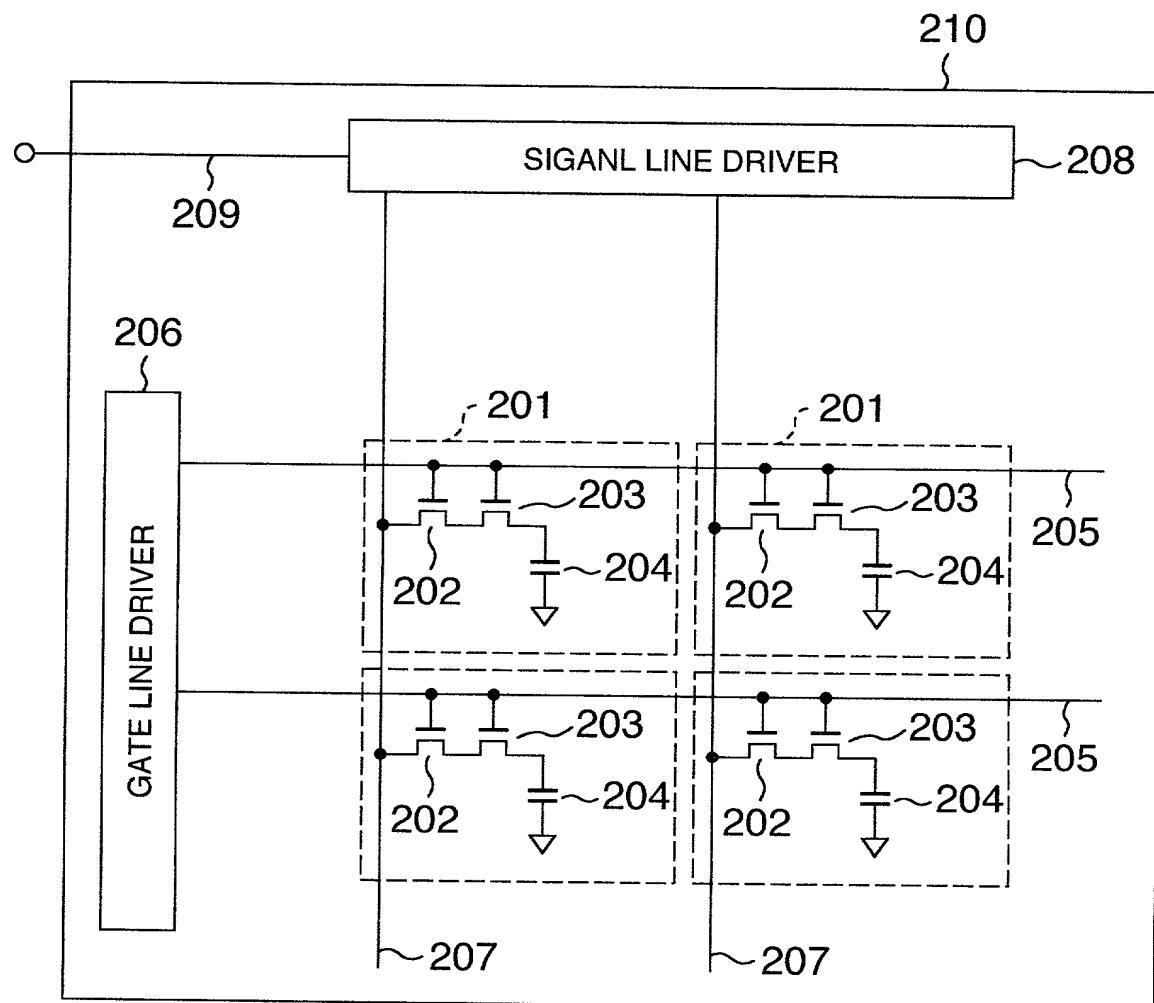
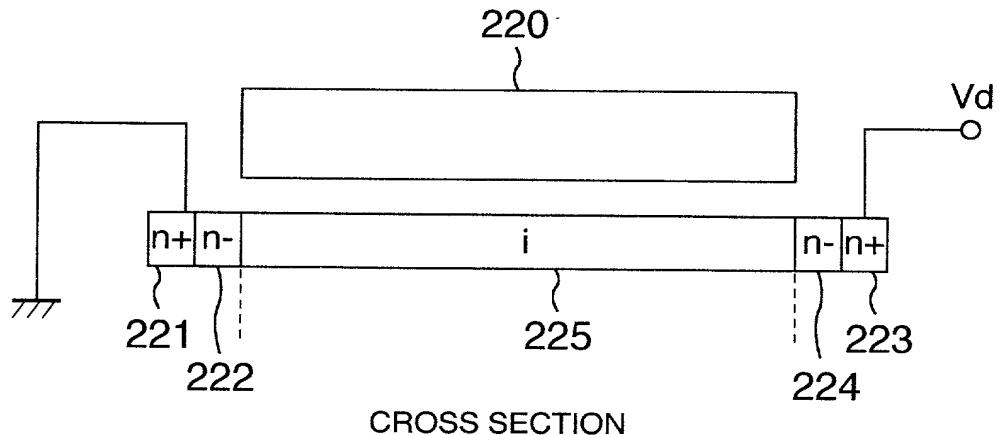
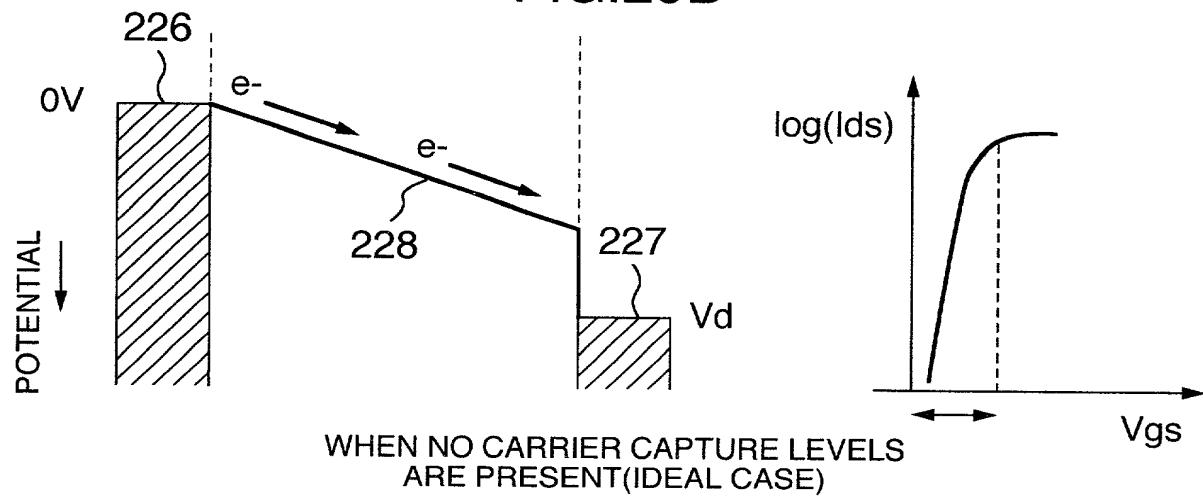


FIG.20A
(PRIOR ART)



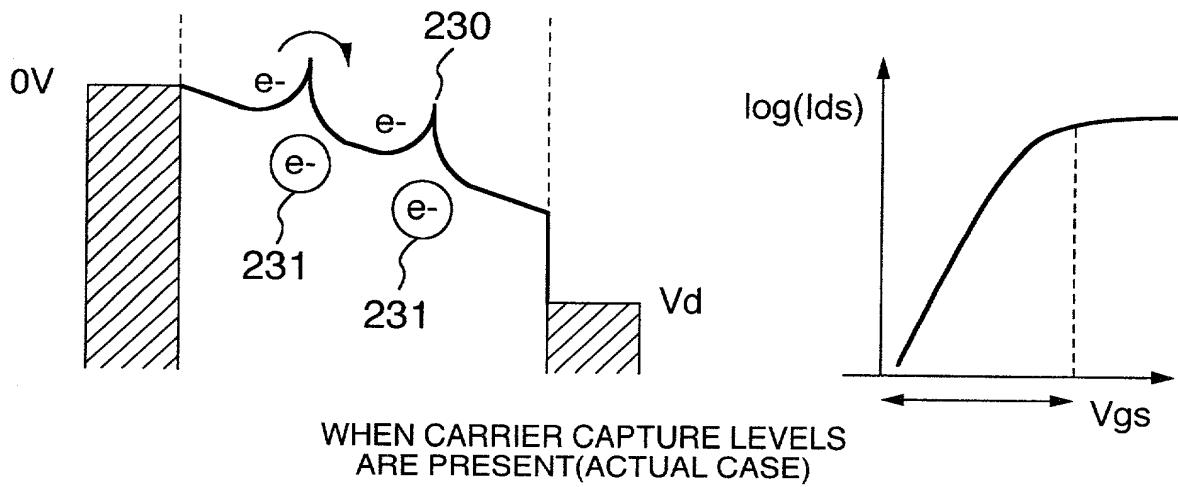
CROSS SECTION

FIG.20B



WHEN NO CARRIER CAPTURE LEVELS
ARE PRESENT(IDEAL CASE)

FIG.20C



WHEN CARRIER CAPTURE LEVELS
ARE PRESENT(ACTUAL CASE)